

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/004624

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07K14/15 C07K14/47 A61K38/16 G01N33/574

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, MEDLINE, PAJ, CHEM ABS Data, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	HARRIS D S ET AL: "POLARIZED DISTRIBUTION OF GLUCOSE TRANSPORTER ISOFORMS IN CACO-2 CELLS" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES, vol. 89, no. 16, 1992, pages 7556-7560, XP002254293 1992 ISSN: 0027-8424 page 7557, column 1, line 4 - line 11 page 7557, column 2, paragraph 2; figures 1,3A page 7559, column 2, last paragraph ----- -/--	12

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

19 August 2004

Date of mailing of the international search report

10/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>MENDEZ LUIS E ET AL: "Expression of glucose transporter-1 in cervical cancer and its precursors." GYNECOLOGIC ONCOLOGY, vol. 86, no. 2, August 2002 (2002-08), pages 138-143, XP002254294 August, 2002 ISSN: 0090-8258 cited in the application page 140, column 2, line 7 - page 141, column 1, line 2; table 3 page 142, column 1, paragraph 1</p>	12
X	<p>WO 96/41193 A (SINAI SCHOOL MEDICINE ;BURSTEIN DAVID E (US); HABER RICHARD S (US)) 19 December 1996 (1996-12-19) claims</p>	12
A	<p>WO 98/03197 A (UNIV ROCKEFELLER) 29 January 1998 (1998-01-29) page 4, line 34 - page 7, line 2; claims</p>	10,11
A	<p>WO 92/13946 A (GENELABS INC) 20 August 1992 (1992-08-20) page 26 - page 28</p>	10,11
X	<p>LAIRMORE M D ET AL: "CHARACTERIZATION OF A B-CELL IMMUNODOMINANT EPITOPE OF HUMAN T-LYMPHOTROPIC VIRUS TYPE 1 (HTLV-I) ENVELOPE GP46" CANCER LETTERS, NEW YORK, NY, US, vol. 66, 14 September 1992 (1992-09-14), pages 11-20, XP000940582 ISSN: 0304-3835 abstract</p>	12
X	<p>TALLET B ET AL: "Sequence variations in the amino- and carboxy-terminal parts of the surface envelope glycoprotein of HTLV type 1 induce specific neutralizing antibodies." AIDS RESEARCH AND HUMAN RETROVIRUSES. UNITED STATES 1 MAR 2001, vol. 17, no. 4, 1 March 2001 (2001-03-01), pages 337-348, XP002254296 ISSN: 0889-2229 page 346, column 2, last paragraph abstract</p>	12
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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A	MUECKLER MIKE ET AL: "Identification of an amino acid residue that lies between the exofacial vestibule and exofacial substrate-binding site of the Glut1 sugar permeation pathway." JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 272, no. 48, 28 November 1997 (1997-11-28), pages 30141-30146, XP002254295 ISSN: 0021-9258 cited in the application figure 1	
P,X	----- MANEL NICOLAS ET AL: "'GLUT-1 is the receptor of retrovirus HTLV!" MEDECINE SCIENCES : M/S. MAR 2004, vol. 20, no. 3, March 2004 (2004-03), pages 277-279, XP002293056 ISSN: 0767-0974 the whole document	1-15
P,X	----- MANEL NICOLAS ET AL: "The ubiquitous glucose transporter GLUT-1 is a receptor for HTLV." CELL, vol. 115, no. 4, 14 November 2003 (2003-11-14), pages 449-459, XP002293058 ISSN: 0092-8674 the whole document -----	1-15

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Information on patent family members

International Application No

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